GE
Lighting Solutions

GEH-5985
INSTRUCTIONS

GE Evolve™ LED Contemporary Domed Area Luminaire

READ THOROUGHLY BEFORE INSTALLING
SAVE THESE INSTRUCTIONS FOR FUTURE USE

WARNING

Risk of electric shock
- Turn power off before servicing
  See instructions

GENERAL

This luminaire is designed for outdoor lighting service, and should not be used in areas of limited ventilation, or in high ambient temperatures. Best results will be obtained if installed and maintained according to the following recommendations. Luminaire is designed to operate in ambient temperatures ranging from –40° C to +35° C and to be mounted horizontally with LED facing down as shown.

SPECIFICATIONS

Weight: 24-31 lbs (11-14 kg)
EPA: 0.97 (Calculated using 0.81 Cd X Total Area of 1.21 ft²)
IP Rating: Optical 65, Standard Electrical Enclosure 44

UNPACKING

This luminaire has been properly packed so that no parts should have been damaged during transit. Inspect to confirm.

HANDLING

Damage may occur if luminaire is improperly handled outside of pack. Do not impact or stack luminaire after removal from packaging.

WARNING

Risk of Injury, Unit will fall if not installed properly
- Follow installation instructions

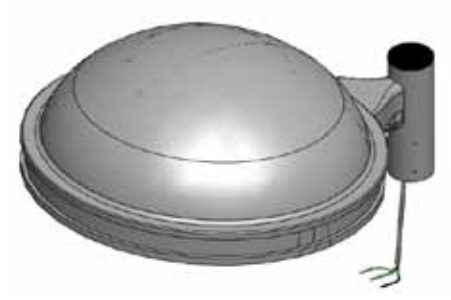
WARNING

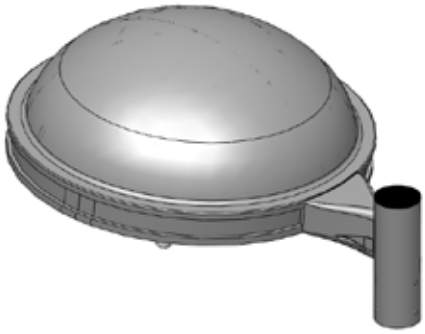
Under no circumstances should fixture mounting screws be torqued to greater than 26 inch-lbs.

INSTALLATION

VERTICAL POLE MOUNTING:

This luminaire has been configured specifically to mount to a 2 inch pipe (2-3/8" OD).
1) Place pole adaptor on 2 inch pole top.
2) Tighten the (6) set screws to 18-26 inch-lbs (2-3 Nm).
3) Inspect installation to ensure fixture is secure





HORIZONTAL POLE MOUNTING:

This luminaire has been configured specifically to mount to a 2 inch pipe (2-3/8" OD).
1) Place pole adaptor on 2 inch horizontal pole arm.
2) Tighten the (6) set screws to 18-26 inch-lbs (2-3 Nm).
3) Inspect installation to ensure fixture is secure

These instructions do not purport to cover all details or variations in equipment nor to provide for every possible contingency to be met in connection with installation, operation or maintenance. Should further information be desired or should particular problems arise which are not covered sufficiently for the purchaser's purposes, the matter should be referred to GE Lighting Solutions.

WIRING

NOTE: Make all electrical connections in accordance with the National Electrical Code and any applicable local code requirements. Strain relief for incoming power must be provided in the pole top by customer.

Note: Verify that supply voltage is correct by comparing it to nameplate on fixture or carton.

Connect luminaire lead wires to supply wire. Connections are to be made in interior of pole. Connect black lead to L1, white lead to neutral or L2, green lead to ground. A wiring diagram is provided on a label inside luminaire for reference.

MAINTENANCE

To maintain high efficiency of lens, occasional cleaning outer lens surface may be needed with frequency dependant on local conditions. Use a mild soap or detergent, which is essentially neutral pH (pH approximately 6 to 8), non abrasive, and which contains no chlorinated or aromatic hydrocarbons. Wash thoroughly, using a soft cloth. Rinse with clean, cold water and wipe dry.

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